IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CHINOLOGY CENTER 2800 ation of uel Hsu et al.

No. 09/521,072

th 7, 2000

OF PRODUCING MOLECULAR

OF ISOPARAFFINS BY LOW

CURRENT FIELD IONIZATION

CTROMETRY

DESCRIPTION OF PATENTS

O In re Application of Chang Samuel Hsu et al. U. S. Serial No. 09/521,072 Filed: March 7, 2000 METHOD OF PRODUCING MOLECULAR PROFILES OF ISOPARAFFINS BY LOW **EMITTER CURRENT FIELD IONIZATION** MASS SPECTROMETRY Commissioner for Patents Washington, DC 20231

## PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION IN ACCORDANCE WITH MPEP § 711.03(c)(II)

Sir:

This application was filed March 7, 2000. A Notice of Missing Parts was mailed on May 8, 2000, received on June 7, 2000 and was properly responded to on July 3, 2000. The PTO sent a Filing Receipt on July 12, 2000. Applicants also are in receipt of our (undated and not postmarked) return "serial number notification" card sent with the original Application and containing a US PTO barcode and Serial Number. No other communications have been received since that time.

During our own internal review, and without notice from the PTO, Applicants twice filed for a status check on this application. In reply to the second status check, Examiner Vanore indicated that the PTO indicated that it had sent a First Office Action on October 3, 2001. This action has never been received, and therefore, of course, not responded to. Indeed, a Notice of Abandonment has never been received for this Application.

In accordance with MPEP § 711.03(c)(II), Applicants respectfully submit a petition to withdraw a Holding of Abandonment. Applicants have never received notice of such a Holding of Abandonment. However, based on Examiner Vanore's statement that an Office Action was sent on October 3, 2001, this application would have become abandoned on April 3, 2002.

In accordance with this MPEP section, I attest that I have thoroughly searched the File Jacket and Docket Records for this Application and that no Office Action has been received. As further required by this section, I am enclosing a copy of our docket record for all actions handled by this office for between October 3, 2001 and January 3, 2002. This record shows that no reply was docketed for this application.

Applicants respectfully request that the PTO:

- 1. Withdraw any Holding of Abandonment which may have been issued for this case.
- 2. Re-mail any Official correspondence subsequent to the mailing of the Filing Receipt.
- 3. Provide a date for response to the newly re-mailed Office Action.

If you have any questions, please do not hesitate to contact me at (908) 730-3644.

Respectfully submitted,

Norby L. Foss

Attorney for Applicant(s)
Registration No. 47,571

Telephone No. (908) 730-3644

X Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) P. O. Box 900 Annandale, New Jersey 08801-0900

NLF:sbf May 23, 2002



AMENDMENT TRANSM	HTTAL FORM
In re application of: Chang Samuel Hsu et al.	) Before the Examiner
U. S. Serial No.: 09/521,072	) Mr. Vanore
Filed: March 7, 2000	
For: METHOD OF PRODUCING MOLECULAR	) Group Art Unit
PROFILES OF ISOPARAFFINS BY LOW EMITTER	
CURRENT FIELD IONIZATION MASS	
SPECTROMETRY	
	) Confirmation Number

## COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

X | The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on June 4, 2002.

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this to extend the time for filing this response until extension of time is calculated to be \$\_

The fee for any changes in number of claims has been calculated as shown below.

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**	DAGO	x 18.00	
Indep. Claims	•	Minus	***	<u></u>	x 84.00	
	E DEPENDENT CLAIM FE		<u> </u>		\$280.00	

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- \*\* If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this Petition to Withdraw Holding of Abandonment, including claim changes and any extension of time is calculated to be \$ 130.00.

X Charge \$ 130.00 to Deposit Account No. 05-1330.

X The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330.

A duplicate copy of this Form is enclosed.

Date of Signature

Post Office Address: [to which correspondence is to be sent]

ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company)

P. O. Box 900

Annandale, New Jersey 08801-0900

Attorney or Agent of Record

Norby L. Foss

Registration No. 47,571

X | Pursuant to 37 CFR 1.34(a)





Attorney: SIMON, Jay S.			Attorney: SIMON, Jay S.				
Due/Fatal Date	e Appl. No.	Reference		Due/Fatal Date	e Appl. No.	Reference	
12/02/2001	60/272734	P2001J004	US	12/09/2001	712653	P1998J055	US
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ExxonMobil Research & Engineering Co. Proprietar ExxonMobil Research & Engineering Co. Proprietary 06/03/2002 06/03/2002 Attorney: SIMON, Jay S. Attorney: SIMON, Jay S. Due/Fatal Date Appl. No. Reference . Due/Fatal Date Appl. No. Reference 10/24/2001 09/547809 P1995J091A US 11/14/2001 712653 P1998J055 US 10/26/2001 430805 P1999J049 US 11/14/2001 09/653718 P2000J079 US 11/17/2001 718175 P1998J058 US 10/27/2001 698462 P1995J075 US 10/28/2001 653915 P2000J076 US 11/20/2001 469083 P1998J062 US 10/28/2001 09/905232 P2001J043 US 11/20/2001 09/757219 P1999J037 US 11/06/2001 09/900368 P1999J003 US 11/20/2001 653915 P2000J076 US 712653 11/09/2001 P1998J055 US 11/21/2001 718175 P1998J058 US 11/10/2001 561562 P1998J059 US

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Attorney: DVORAK, Joseph J.

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Due/Fatal Date Appl. No. Reference

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ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: SIMON, Jay S.

Due/Fatal Date	Appl. No.	Reference	
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10/20/2001	469083	P1998J062 US	3
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Attorney: ALLOCCA, Joseph J.

Due/Fatal Date Appl. No. Reference 01/20/2002 60/285109 P2001J019 US 01/20/2002 10/077606 P2001J019 US 60/285110 01/20/2002 P2001J020 US 01/20/2002 60/285110 P2001J020 US 01/20/2002 60/285110 P2001J020 US 01/20/2002 60/285110 P2001J020 US 01/20/2002 10/077605 P2001J020 US 01/20/2002 60/285106 P2001J021 US 01/20/2002 60/285106 P2001J021 US

ExxonMobil Research & Engineering Co. Proprietary

06/03/2002

Attorney: ALLOCCA, Joseph J.

cca, Joseph J.	
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Attorney: ALLOCCA, Joseph J.				Attorney: ALLOCCA, Joseph J.			
Due/Fatal Date	Appl. No.	Reference	*	Due/Fatal Date	e Appl. No.	Reference	
01/03/2002	09/817415	P2001J012	us	01/16/2002	09/978510	P2000J095	US
01/05/2002	09/967265	P2000J093	US	01/16/2002	09/978510	P2000J095	US
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01/14/2002	07/748730	A6307	us	01/20/2002	60/285108	P2001J018	US
01/16/2002	054825	P1998J026	US	01/20/2002	60/285108	P2001J018	US
01/16/2002	178180	P1998J076	Ų. US	01/20/2002	60/285109	P2001J019	US
01/16/2002	784885	P1998J135A	UŚ.°	01/20/2002	60/285109	P2001J019	US
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Attorney: ALLOCCA, Joseph J.

Attorney: ALLOCCA, Joseph J.				Attorney: ALLOCCA, Joseph J.			
Due/Fatal Date	e Appl. No.	Reference	į	Due/Fatal Date	Appl. No.	Reference	
12/08/2001	60/296916	P2001J033	us	12/26/2001	399651	P1998J075A US	
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Attorney: ALLOCCA, Joseph J.

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11/22/2001	60/292718	P2001J026 US	11/28/2001	09/967265	P2000J093
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Attorney: ALLOCCA, Joseph J.

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Attorney: ALLOCCA, Joseph J.

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Attorney: ALLOCCA, Joseph J.

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Attorney: ALLOCCA, Joseph J.

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ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: ALLOCCA, Joseph J.

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06/03/2002

Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H. Reference Due/Fatal Date Appl. No. Reference Due/Fatal Date Appl. No. 11/14/2001 60/255659 P2000J106 US P1998J148A US 09/711597 12/03/2001 10097 US 12/04/2001 09/198624 P2000J106 US 60/255659 11/14/2001 P2000J065 US 632993 12/05/2001 11/14/2001 60/255660 P2000J107 US P1999J010 US 09/923147 12/06/2001 60/255660 P2000J107 US 11/14/2001 P2000J007 US 483973 12/10/2001 09/957939 11/21/2001 P2000J104 US 11/21/2001 09/957941 P2000J106 US P1999J042 US 12/13/2001 . 09/735779 P1996J039B US 09/737008 12/14/2001 P1999J042 US 11/24/2001 09/735779 P1996J039B US 12/14/2001 09/737008 09/957939 P2000J104 US 11/24/2001

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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Attorney: TAKEMOTO, James H.

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10/02/2001	531733	P1996J039A US			
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06/03/2002

Attorney: TAKEMOTO, James H.

ExxonMobil Research & Engineering Co. Proprietary

Attorney: WANG, Joseph C.

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ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: WANG, Joseph C.

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ExxonMobil Research & Engineering Co. Proprietary ExxonMobil Research & Engineering Co. Proprietary 06/03/2002 06/03/2002 Attorney: MURRAY, Jack B. Attorney: WANG, Joseph C. Due/Fatal Date Appl. No. Due/Fatal Date Appl. No. Reference Reference 08/640390 A7835-01 US 10/02/2001 09/941881 P2001J056 US 01/14/2002 AWAITED P2001J055 US 01/18/2002 10/03/2001 09/618186 P2000J063 US P2001J077 US 01/18/2002 09/907793 10/09/2001 023808 P1998J149 US 01/27/2002 60/271408 P2001J034 US 08/499266 10/23/2001 P1995J049 US 60/271408 P2001J034 US 01/27/2002 10/26/2001 233353 P1999J012 US 09/941881 10/28/2001 P2001J056 US 09/087257 11/03/2001 P1998J038 US

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Attorney: MURRAY, Jack B.

11/27/2001

60/271408

Attorney: MURRAY, Jack B. Reference Due/Fatal Date Appl. No. Due/Fatal Date Appl. No. Reference 10/18/2001 AWAITED P2001J055 US 11/27/2001 60/271408 P2001J034 US 10/18/2001 AWAITED P2001J055 US 12/21/2001 09/916738 P2000J017 US 10/18/2001 09/907793 P2001J077 US 12/28/2001 60/278431 P2001J035 US 10/18/2001 09/907793 P2001J077 US 12/28/2001 60/278431 P2001J035 US 09/916738 10/27/2001 P2000J017 US 12/28/2001 60/278431 P2001J035 US 11/27/2001 09/916738 P2000J017 US 11/27/2001 60/271408 P2001J034 US 12/28/2001 60/278431 P2001J035 US 11/27/2001 60/271408 P2001J034 US 01/04/2002 09/107787 10000 US

01/08/2002

P2001J034 US

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P2000J017 US

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ExxonMobil Research & Engineering Co. Proprietary

Attorney: NAYLOR, Henry E.

	_	
Due/Fatal Date	Appl. No.	Reference
10/05/2001	457437	P1998J102 US
10/05/2001	457437	P1998J102 US
10/26/2001	523300	P1995J066 US
11/05/2001	457437 {	P1998J102 US
11/05/2001	457437	P1998J102 US
11/21/2001	093443	P1997J119 US
11/25/2001	523300	P1995J066 U:
12/05/2001	457437	P1998J102 U
12/05/2001	457437	P1998J102 U

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Attorney: NAYLOR, Henry E.

Due/Fatal Date	Appl. No.	Reference
12/21/2001	457438	P1998J103 US
12/28/2001	09/457435	P1998J106 US
01/21/2002	457438	P1998J103 US
01/28/2002	09/457435	P1998J106 US

01/25/2002

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Attorney: HUGHES, Gerry J Attorney: HUGHES, Gerry J Due/Fatal Date Appl. No. Reference Due/Fatal Date Appl. No. Reference P2000J101 US 09/897191 P2000J075 US 01/26/2002 09/977000 01/18/2002 01/29/2002 09/897193 P2000J083 US P2000J075 US 01/18/2002 09/897191 326826 P1996J098A US 01/30/2002 01/20/2002 09/456136 P1998J105 US 02/01/2002 10/043484 P1999J016 US 456137 P1998J099 US 01/21/2002 02/01/2002 09/897301 P2000J073 US 09/900069 01/21/2002 P2000J085 US 02/01/2002 P2000J086 US 09/897196 09/897196 P2000J086 US 01/21/2002 02/01/2002 10/022936 P2000J113 US 01/22/2002 811167 P2000J045 US P1998J123A US 02/02/2002 09/897192 P2000J082 US 01/24/2002 09/859112

P1998J107B US

ExxonMobil Research & Engineering Co. Proprietary

06/03/2002

Attorney: HUGHES, Gerry J

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Attorney: HUGHES, Gerry J			Attorney: HUGHES, Gerry J			
Due/Fatal Dat	e Appl. No.	Reference	Due/Fatal Dat	e Appl. No.	Reference	
01/12/2002	09/811168	P2000J044 US	01/16/2002	09/746540	P2000J097 US	
01/12/2002	811166	P2000J048 US	01/16/2002	10/021800	P2000J110 US	
01/12/2002	09/977000	P2000J101 US				
			01/17/2002	09/431423	10198 US	
01/12/2002	09/977000	P2000J101 US .	01/17/2002	09/431423	10198 US	
01/15/2002	08/862506	A7943 US	01/1//2002	05/431423	10176 03	
	4.		01/17/2002	373255	P1997J089A US	
01/16/2002	09/859112	P1998J123A US				
			01/17/2002	09/551007	P2000J027 US	
01/16/2002	09/981575	P1998J123A US	01/17/2002	10/021801	P2000J114 US	
			01,11,2002	10,021001	120000114 00	
01/16/2002	09/981575	P1998J123A US	01/18/2002	222978	P1998J126 U:	
01/16/2002	811169	P2000J047 US				

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ExxonMobil Research & Engineering Co. Proprietary ExxonMobil Research & Engineering Co. Proprietary 06/03/2002 06/03/2002 Attorney: HUGHES, Gerry J Attorney: HUGHES, Gerry J Due/Fatal Date Appl. No. Reference Due/Fatal Date Appl. No. Reference P1999J016 US 12/28/2001 60/258711 P2000J113 US 01/05/2002 09/727979 P2000J113 US 01/05/2002 09/727979 12/28/2001 10/022936 P1999J016 US 12/28/2001 60/258503 P2000J114 US 01/06/2002 09/900068 P1996J056B US 12/28/2001 60/258503 P2000J114 US 01/06/2002 09/900068 P1996J056B US 09/419410 P1999J082 US 01/09/2002 12/28/2001 10/021801 P2000J114 US 09/551010 01/10/2002 P2000J029 US 12/28/2001 60/334572 P2001J083 US 01/10/2002 60/304212 P2001J053 US 01/01/2002 09/473463 P1999J067 US 60/304212 01/10/2002 P2001J053 US 01/04/2002 315418 P1998J098E US 01/10/2002 60/304212 P2001J053 US

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Attorney: HUG	HES, Gerry J			Attorney	: HUGHES, Gerry J		
Due/Fatal Date	Appl. No.	Reference		Due/Fata	l Date Appl. No.	Reference	
12/28/2001	10/022949	P2000J109	US	12/28/20	01 60/258485	P2000J111	US
12/28/2001	60/258583	P2000J110	υs	12/28/20	01 10/021802	P2000J111	US
12/28/2001	60/258583	P2000J110	us	12/28/20	01 60/258505	P2000J112	US
12/28/2001	60/258583	P2000J110	ບຣ	12/28/20	01 60/258505	P2000J112	US
12/28/2001	60/258583	P2000J110	US	12/28/20	01 60/258505	P2000J112	US
12/28/2001	10/021800	P2000J110	US	12/28/20	01 10/022948	P2000J112	US
12/28/2001	60/258485	P2000J111	US	12/28/20	01 60/258711	P2000J113	US
12/28/2001	60/258485	P2000J111	υs	12/28/20	01 60/258711	P2000J113	US

Attorney: HUGI	HES, Gerry J		Attorney: HUGHES, Gerry J	
Due/Fatal Date	Appl. No.	Reference	Due/Fatal Date Appl. No.	Reference
12/19/2001	60/299347	P2001J052 US	12/22/2001 09/960014	P2000J091 US
12/19/2001	60/299347	P2001J052 US	12/26/2001 09/620864	P1996J097C US
12/20/2001	09/456136	P1998J105 US	12/26/2001 10/011355	P1998J102 US
12/21/2001	456137	P1998J099 US	12/28/2001 60/258506	P2000J108 US
12/21/2001	09/960014	P2000J091 US	12/28/2001 60/258506	P2000J108 US
12/21/2001	09/960014	P2000J091 US	12/28/2001 10/023002	P2000J108 US
12/21/2001	09/960015	P2000J092 US	12/28/2001 60/258587	P2000J109 US
12/21/2001	09/960015	P2000J092 US	12/28/2001 60/258587	P2000J109 US
12/22/2001	330386	P1998J123A US	12/28/2001 60/258587	P2000J109 US

06/03/2002

ExxonMobil Research & Engineering Co. Proprietary

Attorney: MULLER, William G.				Attorney: HUGHES, Gerry J			
Due/Fatal Date	Appl. No.	Reference		Due/Fatal Dat	e Appl. No.	Reference	
12/13/2001	284457	P1992S003	US	12/19/2001	60/299331	P2001J049	US
12/14/2001	556737	P1999S001	US	12/19/2001	60/299331	P2001J049	us
12/14/2001	556737	P1999S001	US	12/19/2001	60/299329	P2001J050	us
12/24/2001	556737	P1999S001	US	12/19/2001	60/299329	P2001J050	US
01/04/2002	09/622483	P1998S001	US .	12/19/2001	60/299329	P2001J050	US
01/13/2002	284457	P1992S003	US	12/19/2001	60/299346	P2001J051	US
01/16/2002	09/622483	P1998S001	US	12/19/2001	60/299346	P2001J051	US
	·			12/19/2001	60/299346	P2001J051	US

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P2001J052 US

ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: HANTMAN, Ronald D.

ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: MULLER, William G.

Due/Fatal Date	Appl. No.	Reference	Due/Fatal Date	Appl. No.	Reference	
01/20/2002	838800	P2001J017 US	10/07/2001	485202	P1997S002	US
01/20/2002	09/927239	P2001J017A US	10/14/2001	556737	P1999S001	US
01/20/2002	09/927239	P2001J017A US	10/14/2001	556737	P1999S001	ÜS
			10/25/2001	556737	P1999S001	US
01/26/2002	568865	P1997J105A US	11/07/2001	254537	P1996S003	US
01/26/2002	09/109602	P1998J043 US	11/07/2001	485202	P1997S002	us
01/30/2002	10/014155	P2001J059 US	11/14/2001	556737	P1999S001	ບຮ ·
01/30/2002	10/014155	P2001J059 US	11/14/2001	556737	P1999S001	US
01/30/2002	10/023031	P2001J071 US	11/24/2001	556737	P1999S001	US

Attorney: HANTMAN, Ronald D.

Due/Fatal Date	Appl. No.	Reference		Due/Fatal Date	Appl. No.	Reference	
12/05/2001	09/750364	P2000J096	US	12/28/2001	09/011171	A7883	US
12/05/2001	09/750364	P2000J096	us	12/30/2001	10/014155	P2001J059	US
12/05/2001	09/750364	P2000J096	US	01/03/2002	09/512870	P1998J091	us
12/11/2001	10/023031	P2001J071	US	01/16/2002	60/269231	P2001J001	US
• .				01/16/2002	60/269231	P2001J001	US
12/19/2001	09/615995	P1998J086A	US	01/16/2002	10/071372	P2001J001	us .
12/23/2001	09/927239	P2001J017A	US	01/17/2002	09/011171	A7883	us
12/27/2001	09/818435	P2001J013	US	01/19/2002	09/632994	P1997J011	US
12/27/2001	09/818435	P2001J013	us				

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P2001J017 US

ExxonMobil Research & Engineering Co. Proprietary 06/03/2002

Attorney: HANTMAN, Ronald D.

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ExxonMobil Research & Engineering Co. Proprietar: 06/03/2002

Attorney: HANTMAN, Ronald D.

Attorney: HANTMAN, Ronald D.

Due/Fatal Date	Appl. No.	Reference	Due/Fatal Dat	te Appl. No.	Reference
10/10/2001	09/927239	P2001J017A US	11/16/2001	60/269231	P2001J001 US
10/20/2001	09/632994	P1997J011 US	11/16/2001	60/269231	P2001J001 US
10/20/2001	838800	P2001J017 US	11/16/2001	60/269231	P2001J001 US
10/30/2001	09/525698	P1998J041A US	11/16/2001	60/269231	P2001J001 US
11/05/2001	09/750364	P2000J096 US	11/16/2001	10/071372	P2001J001 US
11/10/2001	09/927239	P2001J017A US	11/19/2001	09/632994	P1997J011 US
	,		11/29/2001	09/866903	P2001J029 US
11/10/2001	09/927239	P2001J017A US	11/29/2001	09/866907	P2001J030 US
11/14/2001	09/496386	P1999J072 US	12/04/2001	312727	P1999J019 US

Attorney: PURWIN, Paul E.

Due/Fatal Date	Appl. No.	Reference	44
01/15/2002	09/718142	P2000J094 U	JS !

ExxonMobil Research & Engineering Co. Proprietar: 06/03/2002

Attorney: HANTMAN, Ronald D.

10/10/2001

Attorney: HANTMAN, Ronald D.				
Due/Fatal Date	Appl. No.	Reference		
10/03/2001	09/512870	P1998J091 US		
10/03/2001	09/330692	P1999J027 US		
10/03/2001	551774	P2000J023 US		
10/08/2001	432546	P1996J005 US		
10/08/2001	09/877625	P1999J009 US		
10/10/2001	686735	P2000J089 US		
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686735

P2000J089 US

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09/533432

P2000J051 US

06/03/2002

Attorney: PURWIN, Paul E.

Due/Fatal Date Appl. No. Reference ExxonMobil Research & Engineering Co. Proprietar 06/03/2002

Attorney: PURWIN, Paul E.

Due/Fatal Date Appl. No. Reference 10/08/2001 021478 P1996J064A US 11/08/2001 021478 P1996J064A US 10/08/2001 021478 P1996J064A US 11/08/2001 021478 P1996J064A US 10/08/2001 021478 11/08/2001 021478 P1996J064A US P1996J064A US 10/08/2001 021478 P1996J064A US 11/14/2001 09/855125 P1996J063A US 10/21/2001 09/718142 P2000J094 US 11/14/2001 09/855125 P1996J063A US 10/30/2001 323293 P1998J140 US 11/21/2001 09/718142 P2000J094 US 11/07/2001 223574 P1998J142 US 11/21/2001 09/718142 P2000J094 US 11/07/2001 09/947384 P2001J082 US 11/21/2001 09/718142 P2000J094 US 11/08/2001 021478 P1996J064A US

12/05/2001

273153

P1999J008 US

06/03/2002

Attorney: NLB

Due/Fatal Date Appl. No. Reference

11/14/2001 712659 P1998J057 US

ExxonMobil Research & Engineering Co. Proprietar 06/03/2002

Attorney: FOSS, Norby L.

<del>-</del>			
Due/Fatal Date	Appl. No.	Reference	
10/18/2001	459031	P1998J120 US	
10/25/2001	430803	P1999J051 US	
11/07/2001	09/628407	P2000J067 US	
12/26/2001	10/002524	P1999J049 US	
01/13/2002	10/054228	P2001J067 US	
01/26/2002	10/002524	P1999J049 U:	
01/30/2002	369568	P1998J116 U	
01/31/2002	333196	P1999J077 U	

Attorney: KEEN, Malcolm D.

Due/Fatal Date Appl. No. Reference 12/16/2001 498793 P2000J038 US 01/13/2002 09/224579 P1998J151 US 01/16/2002 498793 P2000J038 US 01/26/2002 09/843125 P2001J046 US 01/26/2002 09/843125 P2001J046 US

ExxonMobil Research & Engineering Co. Proprietar: 06/03/2002

Attorney: MARIN, Mark D.

Due/Fatal Date	Appl. No.	Reference
10/11/2001	09/148382	P1998J060 US
10/13/2001	09/905231	P2001J042 US
10/13/2001	09/905231	P2001J042 US
10/17/2001	09/630278	P2000J069 US
11/06/2001	. 09/630279	P2000J068 US
01/13/2002	09/905231	P2001J042 US

01/30/2002

09/522210

Attorney: CROMWELL, Michael A.

Attorney: KEEN, Malcolm D. Due/Fatal Date Appl. No. Reference Due/Fatal Date Appl. No. Reference 12/13/2001 735777 P1999J066 US 10/05/2001 09/254079 A7933 Ūξ 10/05/2001 09/254079 A7933 U٤ 12/13/2001 09/800201 P2000J021 US 09/843125 P2001J046 U: 10/06/2001 12/13/2001 09/800203 P2000J021 US 10/06/2001 09/843125 P2001J046 US 12/13/2001 09/800202 P2000J021 US 10/16/2001 444103 P1998J125 U: 01/19/2002 09/838742 P2000J056 US 10/26/2001 09/843125 P2001J046 U 01/23/2002 09/526577 P1999J011B US 11/13/2001 09/460805 P1999J092 U 01/23/2002 09/526577 P1999J011B US 498793 11/16/2001 P2000J038 U 01/23/2002 09/800391 P2000J021 US 12/13/2001 09/460805 P1999J092 T

P1999J011A US

06/03/2002

ExxonMobil Research & Engineering Co. Proprieta:

Attorney: CROM	WELL, Michael A.		Attorney: CROM	WELL, Michael A.		
Due/Fatal Date	Appl. No.	Reference	Due/Fatal Date	Appl. No.	Reference	
10/04/2001	09/804721	P2000J042 US	11/06/2001	60/246317	P2000J102	US
10/17/2001	09/811170	P2000J041 US	11/07/2001	09/800203	P2000J021	30
			11/07/2001	09/800202	P2000J021	υs
10/17/2001	811164	P2000J046 US	·			
			11/10/2001	735777	P1999J066	Ω£
10/23/2001	09/526577	P1999J011B US		• .		
			11/23/2001	09/800391	P2000J021	ប្
10/30/2001	09/522210	P1999J011A US				
•			11/27/2001	222864	P1998J093	U!
10/30/2001	09/654791	P2000J090 US				
	1		11/27/2001	222864	P1998J09 <b>3</b>	.℧.
10/31/2001	09/800201	P2000J021 US				
11 /01 /0001			12/05/2001	09/653136	P1995J037B	U
11/01/2001	09/838742	P2000J056 US				
11/06/2001	60/246317	P2000J102 U:	12/10/2001	735777	P1999J066	τ,

Attorney: SCUORZO, Linda M

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Due/Fatal Date	Appl. No.	Reference	Due/Fatal Dat	e Appl. No.	Reference
01/13/2002	09/905229	P2001J037 US	01/24/2002	09/551657	P2000J030 US
01/13/2002	09/905230	P2001J038 US	01/25/2002	09/074709	P1998J037 US
01/13/2002	09/905228	p2001J039 US	01/25/2002	09/074709	P1998J037 US
01/13/2002	09/905149	P2001J040 US	01/26/2002	771407	P1999J093 US
01/13/2002	09/905153	P2001J041 US	01/26/2002	551659	P2000J025 US
01/15/2002	257751	P1997J107A US	01/26/2002	551 <b>658</b>	P2000J031 U:
01/16/2002	09/074709	P1998J037 U:	01/28/2002	09/905153	P2001J041 U
01/17/2002	257751	P1997J107A U·	02/02/2002	776037	P2000J105 t
01/17/2002	257751	P1997J107A T	·		

ExxonMobil Research & Engineering Co. Proprietar 06/03/2002

Attorney: SCUORZO, · Linda M

ExxonMobil Research & Engineering Co. Proprietary ExxonMobil Research & Engineering Co. Proprietar 06/03/2002 06/03/2002 Attorney: SCUORZO, Linda M Attorney: SCUORZO, Linda M Reference Due/Fatal Date Appl. No. Due/Fatal Date Appl. No. Reference P2001J010 US 12/09/2001 09/803576 12/25/2001 09/074709 P1998J037 US P2001J011 US 12/09/2001 09/803734 12/26/2001 258620 P1999J006 US 12/09/2001 09/803734 P2001J011 US 12/27/2001 09/818436 P2001J015 US 257751 P1997J107A US 12/14/2001 12/27/2001 09/818436 P2001J015 US 12/17/2001 257751 P1997J107A US 12/28/2001 09/905153 P2001J041 US 12/19/2001 167155 P1998J066 US 12/21/2001 09/957882 P2000J025 US 01/03/2002 776037 P2000J105 US 01/05/2002 09/755273 P1997J054B US 12/21/2001 09/957882 P2000J025 US

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P2000J121 US

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09/887627

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P1999J018 US

Attorney: SCUORZO, Linda M

11/08/2001

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Actorney: SCOOKZO, Linda M			necornoj. Dosondo, Zanad n			
Due/Fatal Date	Appl. No.	Reference	Due/Fatal Dat	e Appl. No.	Reference	
10/25/2001	09/432742	P1995J063 US	11/14/2001	257751	P1997J107A US	
10/25/2001	09/074709	P1998J037 US	11/19/2001	09/236150	P1997J082 US	
			11/21/2001	09/957882	P2000J025 US	
10/27/2001	09/905229	P2001J037 US				
10/27/2001	09/905230	P2001J038 US	11/27/2001	09/905229	P2001J037 US	
10/27/2001	09/905228	P2001J039 US	11/28/2001	09/905153	P2001J041 US	
10/28/2001	09/905149	P2001J040 US	12/05/2001	09/874851	P2000J118 US	
10/28/2001	09/905153	P2001J041 US	12/05/2001	09/874852	P2000J119 US	
11/07/2001	350861	P1997J054B US	12/05/2001	09/874883	P2000J120 US	
			12/09/2001	09/803576	P2001J010 US	

P1999J018 US

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Attorney: SCUORZO, Linda M

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Attorney: SCUORZO, Linda M

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P2001J038 US

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P1996J033 US

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Attorney: BAKUN, Estelle C

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10/17/2001	09/931715	P2001J054 U	12/09/2001	60/274784	P2001J005 U
10/25/2001	09/819361	P2000J034 U	12/09/2001	09/803573	P2001J006 U.
11/03/2001	09/922320	P2001J031 U	12/09/2001	09/803573	P2001J006 U;
11/17/2001	09/931715	P2001J054 U	12/09/2001	09/803575	P2001J007 U:
11/17/2001	09/931715	P2001J054 U.	12/09/2001	09/803575	P2001J007 U:
11/30/2001	09/922320	P2001J031 U	12/09/2001	09/803574	P2001J008 U:
12/09/2001	60/274784	P2001J005 U	12/09/2001	09/803574	P2001J008 U:
12/09/2001	60/274784	P2001J005 U	12/18/2001	60/298981	P2001J085 U:

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Attorney: BAKUN, Estelle C

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Attorney: BRUMLIK, Charles J.

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01/18/2002	10/014361	P2000J098 US
01/20/2002	09/909376	P1997J083A US
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01/20/2002	60/285105	P2001J022 US
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01/26/2002	771408	P1995J075 US
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Attorney: BRUMLIK, Charles J.

Due/Fatal Date Appl. No. Reference

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12/15/2001	60/258900	P2000J098	US	12/21/2001	60/324082	P2001J075 U
12/15/2001	60/256129	P2000J099	us	12/30/2001	09/909376	P1997J083A US
12/15/2001	60/256129	P2000J099	us	01/02/2002	09/586089	P1998J002 US
12/13/2001	00/230129	P20003099	US	01/03/2002	09/922331	P2001J045 US
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12/15/2001	10/021960	P2000J099	US :	01/10/2002	971254	P1995J076 US
12/15/2001	60/258899	P2000J100	ບຮ	01/12/2002	198808	P1992J009 US
12/15/2001	60/258899	P2000J100	US	01/15/2002	09/738844	P1997J092A US
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·				01/17/2002	09/794939	P1997J007A US

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ExxonMobil Research & Engineering Co. Proprieta:

Attorney: BRUMLIK, Charles J.

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ExxonMobil Research & Engineering Co. Proprieta: 06/03/2002

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11/15/2001	60/258899	P2000J100 US	12/15/2001	09/738844	P1997J092A US
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11/30/2001	09/909376	P1997J083A US	12/15/2001	. 09/738844	P1997J092A US
12/03/2001	09/922321	P2000J040A US	12/15/2001	60/258900	P2000J098 US
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·			12/15/2001	60/258900	P2000J098 US
12/11/2001	. 09/542894	P2000J020 US			

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Attorney: BRUMLIK, Charles J. Attorney: BRUMLIK, Charles J.

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10/20/2001	09/909376	P1997J083A US	11/03/2001	09/922331	P2001J045 US
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10/20/2001	60/285105	P2001J022 US	11/06/2001	09/922321	P2000J040A US
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10/20/2001	60/285105	P2001J022 US	11/13/2001	09/654183	P2000J078 US
10/22/2001	09/311397	P1999J076 US	11/15/2001	09/738844	P1997J092A US
10/30/2001	09/909376	P1997J083A US		60 (05 0000	, , , , , , , , , , , , , , , , , , ,
			11/15/2001	60/258900	P2000J098 US
11/01/2001	09/535119	P1997J017B US			,
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, 00, 2002	00,002021	120000040A US	11/15/2001	60/256129	P2000J099 US

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Attorney: GEORGELLIS, George B.

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11/22/2001	09/933939	P1999J032A US	12/12/2001	09/685360	P1999J053A US
11/22/2001	09/933939	P1999J032A US	12/13/2001	09/685359	P1999J052A US
11/24/2001	09/933939	P1999J032A US	12/19/2001	09/351648	P1999J032 US
11/27/2001	09/869981	P1997J057H US	12/21/2001	60/299502	P2001J044 US
12/09/2001	09/803577	P2001J009 Us	12/21/2001	60/299502	P2001J044 U:
12/09/2001	09/803577	P2001J009 US	12/21/2001	60/299502	P2001J044 U;
12/09/2001	09/878585	P2001J061 U:	12/25/2001	09/974561	P1999J032B U
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Attorney: GEORGELLIS, George B.

Due/Fatal Date	Appl. No.	Reference	Due/Fatal Date	e Appl. No.	Reference
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10/09/2001	09/878585	P2001J061 US	10/20/2001	09/869986	P1997J057C US
10/10/2001	09/685359	P1999J052A US	10/22/2001	09/933939	P1999J032A US
10/10/2001	09/685359	P1999J052A US	10/25/2001	09/974561	P1999J032B US
10/10/2001	09/685359	P1999J052A US	10/27/2001	09/869990	P1997J057F US
10/10/2001	09/685360	P1999J053A US	10/27/2001	09/869981	P1997J057H U:
10/10/2001	09,/685360	P1999J053A US	11/09/2001	09/878585	P2001J061 U:
10/10/2001	09/685360	P1999J053A US			*
10/14/2001	09/869988	P1997J057G US	11/13/2001	09/357504	P1997J126A U
			11/14/2001	09712654	P1999J032 U

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Due/Fatal Date	Appl. No.	Reference
01/19/2002	10/113194	P2001J028 US
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01/27/2002	09/222864	P1998J093 US
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Attorney: WILSON, Erika S.

ExxonMobil Research & Engineering Co. Proprieta 06/03/2002

Attorney: WILSON, Erika S.

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10/02/2001	09/824333	P1999J042A US	10/19/2001	60/285026	P2001J028 t	
10/02/2001	09/824333	P1999J042A US	10/19/2001	60/285026	P2001J028 (	
10/02/2001	09/824332	P1999J042B US	10/19/2001	10/113194	P2001J028 t	
10/02/2001	09/824332	P1999J042B US	11/27/2001	09/222864	P1998J093 T	
10/19/2001	60/285027	P2001J027 US	12/19/2001	09/824333	P1999J042A (	
10/19/2001	60/285027	P2001J027 US	01/02/2002	09/824333	P1999J042A T	
10/19/2001	, 60/285027	P2001J027 US	01/02/2002	09/824332	Р1999J042В 1	
10/19/2001	10/113614	P2001J027 US	01/05/2002	09/755561	Р2000J012	
10/19/2001	60/285026	P2001J028 US	01/08/2002	09/824332	P1999J042B	

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Attorney: EMRE, Florham Park

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10/24/2001	09/144607	10061	US
11/05/2001	07/752138	A6308	US
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Attorney: EMRE, Florham Park

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Attorney: HUGHES, Gerry J

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P2000J113 US

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P2000J108 U

Attorney: HUGHES, Gerry J

ExxonMobil Research & Engineering Co. Proprieta:

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Attorney: HUGHES, Gerry J

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ExxonMobil Research & Engineering Co. Proprietar

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Attorney: HUGHES, Gerry J

ExxonMobil Research & Engineering Co. Proprieta: 06/03/2002

Attorney: HUGHES, Gerry J

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10/14/2001	712751	P1999J021A US	10/17/2001	811167	P2000J045	U.
10/16/2001	09/859112	P1998J123A US	10/17/2001	811169	P2000J047	U,
10/16/2001	09/859112	P1998J123A US	10/17/2001	811166	P2000J048	ט
10/16/2001	09/931667	P1999J073 US	10/17/2001	09/811165	P2000J049	.· U
10/16/2001	09/815686	P2000J043 U:	10/18/2001	222978	P1998J126	υ
10/17/2001	09/431423	10198 U	10/18/2001	09/960015	P2000J092	Ū
10/17/2001	553374	P1998J107A U	10/22/2001	09/897192	P2000J082	υ
10/17/2001	09/553107	P1998J107D C	10/22/2001	09/897193	P2000J083	· · ·

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10/02/2001	09/897193	P2000J083	US	10/02/2001	60/245281	P2000J101 U
10/02/2001	09/897194	P2000J084	US	10/03/2001	678510	P1999J043 U
10/02/2001	09/897194	P2000J084	US	10/04/2001	09/815686	P2000J043 U
10/02/2001	09/897197	P2000J085	US	10/05/2001	09/620796	P1996J097B U
10/02/2001	09/897197	P2000J085	U£	10/05/2001	09/620796	P1996J097B U
10/02/2001	09/897196	P2000J086	Ù:	10/05/2001	09/620796	P1996J097B U
10/02/2001	09/897196	P2000J086	U	10/05/2001	09/727979	P1999J016 U